

Amendments to the Claims:

Please replace claims 1, 2, and 6 with replacement claims as shown below in the marked up version of these claims. Claims 3-5 and 7 have not been amended.

1. (Currently amended) A method for the treatment of a disease resulting from platelet activation, the method comprising administering a biologically-effective amount of a nucleic acid ligand to a β_3 integrin to an individual in need thereof.

2. (Currently amended) A method for treating deep vein thrombosis comprising administering a biologically-effective amount of a nucleic acid ligand to a β_3 integrin to an individual in need thereof.

3. (Original) A pharmaceutical composition for the treatment of deep vein thrombosis comprising a nucleic acid ligand to a β_3 integrin and a pharmaceutically acceptable excipient.

4. (Original) A method for detecting a deep vein thrombosis in an individual, the method comprising:

- (a) providing a nucleic acid ligand to a β_3 integrin, said nucleic acid ligand conjugated to a radioactive label;
- (b) administering said nucleic acid ligand to said individual;
- (c) detecting the site of said thrombosis by analyzing the localization of said nucleic acid ligand using a radioimaging technique.

5. (Original) An anti-clotting composition for use in acute coronary syndromes and percutaneous coronary intervention, the composition comprising a nucleic acid ligand to a β_3 integrin and a pharmaceutically-acceptable excipient.

6. (Currently amended) A method for the treatment of a disease in which $\alpha_v\beta_3$ activation is a contributing pathogenic factor, the method comprising administering a biologically-effective dose of a nucleic acid ligand to $\alpha_v\beta_3$ and a pharmaceutically acceptable excipient to an individual in need thereof.

7. (Original) The method of claim 6 wherein said disease is selected from the group consisting of cancer, diabetic retinopathy, retinopathy of prematurity, macular degeneration, endometriosis, psoriasis, rheumatoid arthritis, stroke, osteoporosis, and restenosis.